

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

pUC-GFP-MCC

RRID:Addgene_133307

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/133307>

Proper Citation: RRID:Addgene_133307

Insert Name: microcin-V bacteriocin cassette

Organism: E. coli

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30954530](#)

Vector Backbone Description: Backbone Marker:Oxford Genetics; Backbone Size:4700; Vector Backbone:pSF_UC_OXB20-daGFP; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: Original mccV cassette from: Gilson, L., Mahanty, H.K. and Kolter, R., 1987. Four plasmid genes are required for colicin V synthesis, export, and immunity. Journal of bacteriology, 169(6), pp.2466-2470. PMID: 3034857 Depositor confirms N112D mutation in the first insert does not affect function of the plasmid.

Plasmid Name: pUC-GFP-MCC

Relevant Mutation: N112D (please see depositors comments)

Record Creation Time: 20220422T221737+0000

Record Last Update: 20260815T080534+0000

Ratings and Alerts

No rating or validation information has been found for pUC-GFP-MCC.

No alerts have been found for pUC-GFP-MCC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.